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## **Abstract of the Invention**

This invention is to a method of oligomerizing an olefin feed stream. The olefin feed stream contains at least one  $C_2$  to  $C_{12}$  olefin to obtain an olefin feed stream and has less than 1,000 ppm by weight oxygenated hydrocarbon. The olefin is oligomerized by contacting with an acid based oligomerization catalyst.

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